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DOCKET NO.: 02-LJ-129  
CLIENT NO.: STMI01-00129  
Customer No.: 30425

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Nicholas J. Richardson  
Application No. : 10/658,901  
Filed : September 9, 2003  
For : METHOD AND SYSTEM FOR PROVIDING CASCADED TRIE-  
BASED NETWORK PACKET SEARCH ENGINES  
Art Unit : 2162  
Examiner : Shahid Al Alam

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL**

The undersigned hereby certifies that the following documents:

1. Postcard receipt;
2. Information Disclosure Statement;
3. Copy of European Search Report;
4. Forms PTO/SB/08A & B; and
5. One (1) reference

relating to the above application, were deposited as "First Class Mail" with the United States Postal Service, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on April 6, 2007.

Date: April 6, 2007

Zorzi Vovrin  
Mailer

Date: March 30, 2007

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Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The references herein are listed below and on the attached Forms PTO/SB/08A & B. These references were located during the European Search Report issued in the related European Patent Application No. 04 25 5448, a copy of which is attached hereto. A copy of the cited publication is submitted herewith.

DOCKET NO.: 02-LJ-129  
APPLICATION NO.: 10/658,901  
PATENT

<u>U.S. Patent Pub. No.</u>	<u>Inventor</u>	<u>Date</u>
2002/0146009	Gupta et al.	October 10, 2002

**Publication**

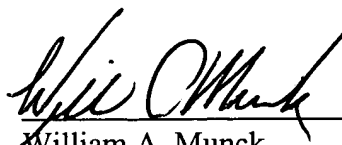
Jaehyung Park et al., "Parallelisation of Trie-Based Longest Prefix Matching for Fast IP Address Lookups," Electronics Letters, December 5, 2002, Vol. 38 No. 25, 2 pages.

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above Patents and to question the relevance and materiality of the Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement.

Respectfully submitted,

MUNCK BUTRUS, P.C.

Date: March 30, 2007



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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

**Complete if Known**

Application Number	10/658,901
Filing Date	September 9, 2003
First Named Inventor	Nicholas J. Richardson
Art Unit	2162
Examiner Name	Shahid Al Alam
Attorney Docket Number	02-LJ-129

Sheet	1	of	2
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## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
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		Art Unit	2162
		Examiner Name	Shahid Al Alam
Sheet 2	of 2	Attorney Docket Number	02-LJ-129

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	BA	Jaehyung Park et al., "Parallelisation of Trie-Based Longest Prefix Matching for Fast IP Address Lookups," Electronics Letters, December 5, 2002, Vol. 38 No. 25, 2 pages.	

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